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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NO. EV 335428725 US

Int'l. Appl. No. : PCT/IB2004/002119

U.S. Appl. No. : To be assigned Filed

: Herewith

Applicant

Title

: Robert George Hercus : NEURAL NETWORKS WITH LEARNING

AND EXPRESSION CAPABILITY

TC/A.U.

: To be assigned : To be assigned

Examiner

Docket No. Customer No. : 23363

: 56484/N348

PRELIMINARY AMENDMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068 December 12, 2005

Commissioner:

Prior to examination, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on Page 2 of this paper.

Remarks/Arguments begin on Page 17 of this paper.